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## PATENT ABSTRACTS OF JAPAN

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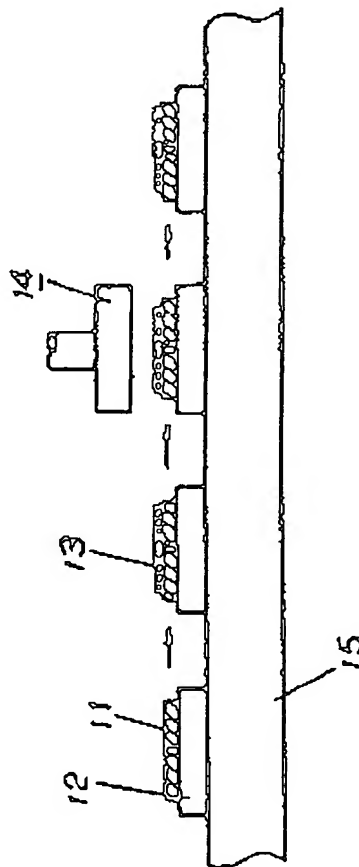
(74) Representative:

(54) LABEL PRINTER FOR  
OPTICAL DISK AND  
PRINTING METHOD  
THEREOF

(57) Abstract:

**PURPOSE:** To improve printing efficiency and to miniaturize this device by using a heat-bondable sheet previously printed with the contents of a label and heat-bonding this sheet onto the reflecting surface of an optical disk and forming a protective film from above the same.

**CONSTITUTION:** The heat-bondable film 13 which has the same circular shape as the shape of the optical disk 11, has the diameter smaller than that of the disk 11 and is previously printed with the contents of the label on its surface is used. The optical disk 11 in the state of forming a reflecting film on a resin substrate is imposed on a base plate 12 and while the disk is moved by a conveyor 15 in the state of fixing the disk to the base plate 12, the film 13



is placed on the disk 11 and is pressed by a heater part 14 of a press based and is thereby heat-bonded. The protective film is then formed on this film to form the label. The device is miniaturized in this way; in addition, the printing efficiency is improved and a misregistration defect is eliminated.

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